

North Pacific Fishery Management Council

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ADVISORY PANEL MINUTES

December 10-13 2013

Anchorage, Alaska

The following members were present for all or part of the meetings (absent ~~stricken~~):

Ruth Christiansen
Kurt Cochran
John Crowley
Jerry Downing
Tom Enlow
Jeff Farvour
Becca Robbins Gisclair

John Gruver
Jeff Kauffman
Mitch Kilborn
Alexus Kwachka
Craig Lowenberg
Brian Lynch
Chuck McCallum

Andy Mezirow
Joel Peterson
Theresa Peterson
Lori Swanson
Anne Vanderhoeven
Ernie Weiss

Minutes from the October 2013 meeting were approved.

C-1 Charter Halibut

The AP recommends the Council adopt the following management measures for Areas 2C and 3A for 2014:

Area 3A Using the IPHC “blue line” of 1.78 million lb. as a reference point, 1 trip per boat per calendar day and a 2 fish per person bag limit, 1 of which is equal to or less than 29 inches.
If the charter allocation is sufficiently higher than the “blue line” to remove the trip limit: 2 fish, one of which is equal to or less than 29 inches (only).
As needed, the size of the second fish may be adjusted up or down to meet policy goals.

Area 2C Using the IPHC “blue line” as a reference point: U44076 is set to reach the 760,000 lb target assuming the 11% overestimation of removals. The upper limit provides an opportunity for a trophy fish, with the 44-inch limit meeting the charter harvest limit while staying similar to the management measure implemented for the last two years.
As needed, the size of the lower limit would be adjusted up one inch and the upper limit would be reduced to meet policy goals.

Motion passed 20/0.

Rationale:

- These measures reflect the recommendations of the Charter Management Implementation Committee.
- Committee recommendation for 30-inch limit on second fish in Area 3A was modified to correct a mathematical error.
- Multiple variables make it difficult to predict what the actual charter catch will be. In the future this should be easier as the effects of variables can be evaluated.
- Weather and angler demand may result in lower than anticipated catch.
- The goal should be to come in at the limit on an annual basis.

C-2 Round Island Transit Zone

The AP recommends the draft EA/RIR be released for public comment after the inclusion of an additional alternative. As with Alternatives 2 and 3, this new alternative (Alternative 4) would not be mutually exclusive.

Alternative 4 – Exempt vessels with FFPs from the transit restrictions during the April 1 – September 1 time period while engaged in tendering operations for herring and salmon. Insert language in 679.22(a)(4) (page 14 of analysis) to read: ‘...vessels with a Federal Fisheries Permit under 679.4, *and not engaged in tendering for herring and/or salmon...*’. Tendering would be defined as loading and transporting herring and/or salmon to offload points and returning to the fishing/loading grounds. Possession of a current CFEC tendering permit and a current tendering contract will be considered proof of tendering.

The AP further recommends selecting Alternative 2, option 1 and Alternative 4 for the Preliminary Preferred Alternative. *Motion passed 15/4.*

Rationale:

- The new Alternative 4 will result in tenders operating under the same conditions as they did prior to GOA Amendment 83.
- Alternative 4 is assumed to meet the purpose and need statement because it does not represent a change from the pre-A83 status.
- Alternative 2 option 1 for Amendment 80 vessels will reduce both potential disturbance at Hagemester Island and possible interaction with walrus moving from Round Island into Bristol Bay.
- Alternative 2 option 1 should result in less time and fuel expenditure for offload operations by Amendment 80 vessels.

Minority report: A minority of the AP supported an amendment to remove the new alternative 4 from the PPA. The minority felt that given the information available at this time the new alternative 4 does not appear to meet the purpose of this action of maintaining protections for walrus. We also do not have information about enforcement of this new alternative, and preliminary information indicates there may be enforcement concerns. Therefore the minority did not feel it was appropriate to include this new, unanalyzed, alternative in the PPA. Signed by: Becca Robbins Gisclair, Chuck McCallum, Ernie Weiss, Jeff Kauffman, Theresa Peterson, Joel Peterson, Andy Mezirow

C-3 GOA Rockfish Chinook PSC Cap Rollover

The AP recommends the Council adopt Alternative 5 as the preferred alternative with the change to 150 fish. The revised alternative would read: Roll over all Chinook PSC but 150 fish remaining in the Rockfish Program CV sector Chinook cap on October 1. Any salmon remaining when the Rockfish fishery closes will be released to the other CV non-pollock fishery on November 15. No uncertainty buffer would apply to the Rockfish Program CV sector. *Motion passed 20/0.*

Rationale:

- This action follows up on the Council’s previous action under GOA Amendment 95 to establish a rollover for the rockfish program and provide clarity about how/if the uncertainty buffer applies.
- Setting aside 150 fish should accommodate the needs of Rockfish Program vessels through the closure date.
- By providing a rollover vessels in the rockfish fishery will have an incentive to “save” Chinook salmon PSC to prosecute other fall fisheries.

C-4 Grenadier Management

The AP recommends that the Council release the analysis for public review with Alternative 2 as the preliminary preferred alternative for both the BSAI and GOA.

The AP also recommends that the Council request further analysis of how grenadier will be categorized within the ecosystem component and what management and enforcement issues may arise from that decision. *Motion passed 20/0.*

Rationale:

- Grenadiers are well-suited to the definition of an Ecosystem Component contained in the MSA.
- Under the EC category the stock and catch will continue to be monitored.
- Limited experimental catch and marketing is available in this category. Should a true target fishery develop, grenadiers can be moved into the fishery.
- There are some concerns about enforcement actions that may result if grenadiers are included in the 'forage fish' category. It may be more appropriate to create a new category.

C-5 Discussion Paper on Directed Fishing GOA Octopus and EGOA Skates

The AP recommends the Council take no further action on developing directed fishing for the GOA Octopus and EGOA skates fishery at this time.

Rationale:

- There is insufficient information available at this time regarding GOA skates and octopus to move forward with a directed fishery.
- Survey data for octopus is considered unreliable and abundance is not known.
- Catch data for skate and octopus in some areas (649 and 659) is not collected.
- Halibut bycatch has been significant in skate fisheries.
- Small scale exploratory fishing could be done under an EFP.

Motion passed 20/0.

C-6 GOA Groundfish Specifications and Stock Assessment

The AP recommends the Council adopt 2014 and 2015 OFLs, ABCs, and TACs for the Gulf of Alaska as show in Attachment 1. *Motion passed 20/0.*

The AP recommends the Council adopt 2014 and 2015 GOA halibut limits and apportionments contained in the tables in C-6 supplemental (Attachment 2), anticipating implementation of Amendment 95 (PSC reductions) during 2014. *Motion passed 20/0.*

The AP recommends the Council adopt the 2014 and 2015 apportionment of halibut PSC trawl limits in the GOA between shallow and deep-water species as contained in C-6 supplemental (Attachment 2). *Motion passed 20/0.*

The AP recommends the Council adopt the 2014 and 2015 apportionments of 'other hook and line fisheries' annual halibut PSC allowance between hook and line gear catcher vessels and catcher processors in the GOA contained in the C-6 supplemental tables (Attachment 2). *Motion passed 20/0.*

The AP recommends the Council approve the GOA SAFE document. *Motion passed 19/0.*

C-7 BSAI Groundfish Specifications and Stock Assessment

The AP recommends the Council adopt 2014 and 2015 OFLs, ABCs, and TACs for Bering Sea and Aleutian Islands groundfish as shown in Attachment 3. *Motion passed 18/1 with 1 abstention.*

The AP recommends the Council adopt 2014 and 2015 PSC bycatch allowances for the BSAI trawl limited access sector as shown in Table 12 of Attachment 4. *Motion passed 20/0.*

The AP recommends the Council adopt the 2014 and 2015 apportionment of PSC allowances to non-trawl gear, the CDQ Program, Amendment 80, and the BSAI Trawl Limited Access sectors in Table 10 of Attachment 4. *Motion passed 18/0.*

The AP recommends the Council adopt the 2014 and 2015 herring and red king crab Saving Subarea PSC catch allowances for all trawl sectors (Table 11) and PSC allowances for non-trawl fisheries (Table 13) in Attachment 4. *Motion passed 18/0.*

The AP recommends the Council approve the BSAI SAFE document. *Motion passed 20/0.*

C-8 Co-op Reporting

The AP received a report from Council staff (Sarah Marrinan and Jon McCracken). No action was taken.

C-9 BSAI Crab Co-op

The AP received a report from Council staff and the Intercooperative Exchange. No action was taken.

D-1 Crab ROFR

The AP recommends the Council move forward with an analysis to modify the ROFR contract terms in the Bering Sea/Aleutian Islands crab rationalization program FMP to allow for negotiated contracts that apply the right to a subset of assets, including the crab PQS, or PQS and other crab assets, in the subject community.

Alternative 1 – Status Quo: ROFR contract terms in the FMP require the community ROFR holder to purchase all the PQS and all the other assets of a company, if they are included in a proposed sale triggering the ROFR.

Alternative 2 – In ROFR contracts, the right of first refusal applies to all the assets of a company included in a proposed sale (the “underlying agreement”), or to any subset of those assets, as otherwise agreed to by the PQS holder and the community entity.

The AP further recommends the Council consider the following language for a Purpose and Need Statement:

The Bering Sea/Aleutian Islands crab rationalization program recognizes the unique relationship between specific crab-dependent communities and their processors, and has addressed that codependence by establishing community “right of first refusal” agreements as a significant feature of the program.

Crab dependent communities believe the purchase of all the assets of a company (if included in a proposed sale), as currently required under right of first refusal (ROFR) contract terms in the FMP, may be impractical and potentially impossible for small community entities. In addition, processing companies may have ROFR contracts with several communities in which their assets are based.

The communities believe the ROFR contract terms in the FMP should allow for flexibility, so the PQS holder and the community entity may determine through negotiations whether the community entity may purchase a subset of assets, including only the PQS, or the PQS and associated crab assets, in the subject community.

Rationale:

- There is consensus among PQS holders and ROFR holders that this is a reasonable change, to allow for negotiated agreements between parties.
- Moving forward with analysis may allow this action to be rolled into the amendment that will result from the February 2013 Council action on ROFR.

Motion passed 15/0 with 4 abstentions.

The AP recommends the Council request a discussion paper to study the impact of processing IPQ outside the community of origin including through custom processing.

Rationale:

- There was considerable interest from the impacted communities in taking a look at this option.
- It is a good idea to take a look at this option via a discussion paper.

Motion passed 15/0 with 4 abstentions.

D-2 Sablefish Pots

Whale depredation on hook-and line longline gear is increasing in the GOA sablefish IFQ fishery. The additional sablefish mortality associated with whale depredation of longline gear is difficult to quantify, but likely increases total mortality and reduces the viability of the sablefish fisheries and populations.

The AP recommends the Council initiate an analysis using Table 12 in the discussion paper as the framework for options and alternatives. Include an analysis of sablefish pot-free zones, including alternatives of areas east of 140 and east of 147. Also analyze potential impacts of consolidation from the action.

Motion passed 19/0.

Rationale:

- Whale depredation is a significant concern of the GOA sablefish IFQ fisheries and the driving issue for the use of pots and an analysis needs to be advanced quickly,
- Impacts of pots on grounds preemption, safety, and effects on fishing/vessel and community economic impacts need to be fully analyzed prior to advancing regulatory action
- The sablefish gear committee did a good job in identifying issues for analysis and committee recommendations captured in Table 12 of the Discussion Paper identify the significant issues needing further analysis.

D-3 Amendment 80 Review Workplan

The AP appreciates the workplan outline and looks forward to an expanded review. *Motion passed 17/0.*

Rationale:

- The outline and workplan presents a good framework for the review.
- The outline includes the items of interest in a review.

D-4 Ecosystem Committee

The AP recommends the Council adopt the draft Ecosystem approach recommended by the Ecosystem Committee.
Motion passed 18/0.

Rationale:

- This draft vision statement and implementation strategy contain many important elements and are worth advancing.

D-6 IFQ Committee Report & Proposals

The AP recommends the Council initiate a regulatory amendment for the PVOA proposal to revise when MRAs are calculated for both CVs and CPs and include all fisheries. *Motion passed 19/0.*

Rationale:

- The proposed action would reduce regulatory discards and waste, and is worth pursuing.
- The proposal is relatively straightforward, therefore it makes sense to move straight to an analysis.
- This should move forward rapidly to align the regulations and practice as quickly as possible.

The AP recommends the Council initiate a regulatory amendment or discussion paper that allows vessel operators to take an observer or electronic monitoring on board the vessel at the vessel's expense to fish IFQ in multiple areas in all halibut and sablefish regulatory areas. *Motion passed 17/1.*

Rationale:

- Advancing this proposal will address an unanticipated consequence of the restructured observer program.
- Under the restructured program there is no opportunity for a vessel to voluntarily carry an observer to fish multiple areas for clean-up fishing.

Minority Report on failed motion to increase vessel caps

The following motion failed 8/11/1:

The AP recommends the Council develop a discussion paper increasing the halibut and sablefish vessel caps. The discussion paper should include:

- *Consider a trigger point for when the vessel cap goes back to the status quo and consider the current catch level as the trigger point;*
- *Assign caps separately by fishery (halibut and sablefish) and by area;*
- *Assign caps separately by vessel class (A,B,C,D);*
- *Look at impacts on CQE communities and entities.*

The minority felt that there is a concern in the Bering Sea and Aleutian Islands for sablefish and Area 4 for halibut but did not feel they had sufficient information on the Gulf of Alaska and that a discussion paper would help identify the areas where there is a concern. Signed by: Anne Vanderhoeven, Ruth Christiansen, Kurt Cochran, Jeff Kauffman, Craig Lowenberg, Joel Peterson, Mitch Kilborn

E Staff Tasking

The AP recommends the Council request staff develop a discussion paper reviewing historic participation and the effects of management changes on the various sectors in the Aleutian Islands Pacific cod fishery. *Motion passed 12/5.*

Rationale:

- All sectors have been impacted by the separation of the Bering Sea and Aleutian Islands cod TACs.
- Any additional actions should reflect historic participation by each sector.

Minority Report: The motion requesting that "Council staff develop a discussion paper addressing potential management strategies to ensure participation in the AI Pacific cod fishery by the HAL CP sector and others who have historically participated in the fishery," failed 12-5. The minority of the AP felt a discussion paper aimed at ensuring participation for the HAL CP sector and other historical participants in the AI Pacific cod fishery more appropriately addresses the unintended consequences of separating the BS and AI areas. The HAL CP sector is subject to being effectively eliminated from the AI Pacific cod fishery, and Council action to remedy the impacts on the HAL CP sector should be a top priority. Signed by: Jeff Farvour, Joel Peterson, Craig Lowenberg

AP requests that the Council direct staff to initiate a regulatory amendment to the Halibut Catch Sharing Plan that excludes the military, welfare, and recreation (MWR) CSP permits from the leasing Guided Angler Fish (GAF).
Motion passed 17/0.

Rationale:

- On Page 23 of this document (http://www.ofr.gov/OFRUpload/OFRData/2013-29598_PL.pdf) it states that the Agency decided to exclude the MWR boats from any leasing restrictions on Guided Angler Fish (GAF). The Catch Share Plan (CSP) imposes a 10% maximum allowance on GAF leases that apply to the rest entire charter fleet. Without correcting this language, the unforeseen circumstance will be the creation of an unfair business advantage for the MWR to obtain unlimited amounts of GAF leases.
- Allowing the military to obtain any GAF lease, sets a precedent about utilization of QS.
- There is a limited amount available and this practice will put the military in direct competition with private industry both charter and commercial fishing industry. There is federal regulation in USC section 10 that strictly forbids this kind of direct competition with private business. Furthermore there is no need for the military to lease QS to offer Morale, Welfare and Recreation to their client's. This goal can be achieved by offering trips within the regulation charter bag limit.

The AP requests that the Council direct staff to initiate an annual review of the Charter Halibut Limited Entry Permit Program. This should include details about angler utilization compared to permit utilization. *Motion passed 17/0.*

Rationale:

- The method of determining qualifications for halibut limited entry program was based on participation based on ADF&G log book reporting. This reporting included captain and crew. As a result, a number "passengers" on CHP's is significantly higher than the actual capacity of the vessels. In addition there are permits that have not been used and this analysis will allow for the determination the annual use of Charter Halibut Permits.
- There are options for management that are currently not available because the data on limited entry permits is limited on the utilization of each permit. When this information is analyzed, it will be likely to determine the behavior of the charter fleet as well as a better understanding of the latent capacity of the charter fleet. This will help determine the effectiveness of management tools such as day of the week closure.

The AP recommends the Council request staff prepare a full discussion paper on the CDQ Pacific cod fishery proposal as a high priority item. *Motion passed 18/0.*

Rationale:

- Recent continued drops in halibut quota make the Pacific cod fishery an important alternative for CDQ vessels.

The AP recommends the Council consider receiving voluntary crab coop reports annually at its April meeting to allow industry and the public to receive the full EDR report and to align with the other fishery reports. *Motion passed 18/0*

Rationale:

- The EDR data will be available and helpful to crab coop before giving their reports
- Crab quota is released in October and therefore an extremely busy time of year.

The AP recommends the Council request staff to prepare a discussion paper on the potential use of DMRs in catch accounting in all groundfish and halibut fisheries. *Motion passed 17/0.*

Rationale:

- All discarded fish are currently assumed to be dead.
- Anecdotal evidence suggests some species may have a relatively high survival rate after discard.
- Assuming 100% mortality of discarded fish may result in overestimating the actual harvest.

AP recommended TACs and SSC recommended OFLs and ABCs (metric tons) for 2014-2015 Gulf of Alaska groundfish (Page 1)

Species	Area	2013				2014			2015		
		OFL	ABC	TAC	Catch	OFL	ABC	TAC	OFL	ABC	TAC
Pollock	W (61)		28,072	28,072	7,700		36,070	36,070		40,254	40,254
	C (62)		51,443	51,443	52,863		81,784	81,784		91,272	91,272
	C (63)		27,372	27,372	29,743		39,756	39,756		44,367	44,367
	WYAK		3,385	3,385	2,940		4,741	4,741		5,291	5,291
	Subtotal	150,817	110,272	110,272	93,246	211,998	162,351	162,351	248,384	181,184	181,184
	EYAK/SEO	14,366	10,774	10,774	-	16,833	12,625	12,625	16,833	12,625	12,625
	Total	165,183	121,046	121,046	93,246	228,831	174,976	174,976	265,217	193,809	193,809
Pacific Cod	W		28,280	21,210	17,179		32,745	22,922		31,117	21,782
	C		49,288	36,966	29,044		53,100	39,825		50,460	37,845
	E		3,232	2,424	419		2,655	1,991		2,523	1,892
	Total	97,200	80,800	60,600	46,642	107,300	88,500	64,738	101,800	84,100	61,519
Sablefish	W		1,750	1,750	1,383		1,480	1,480		1,338	1,338
	C		5,540	5,540	5,118		4,681	4,681		4,230	4,230
	WYAK		2,030	2,030	2,082		1,716	1,716		1,551	1,551
	SEO		3,190	3,190	3,242		2,695	2,695		2,435	2,435
	Total	14,780	12,510	12,510	11,825	12,500	10,572	10,572	11,300	9,554	9,554
Shallow-Water Flatfish	W		19,489	13,250	154		20,376	13,250		18,728	13,250
	C		20,168	18,000	5,068		17,813	17,813		16,372	16,372
	WYAK		4,647	4,647	1		2,039	2,039		1,875	1,875
	EYAK/SEO		1,180	1,180	2		577	577		530	530
	Total	55,680	45,484	37,077	5,225	50,007	40,805	33,679	46,207	37,505	32,027
Deep-Water Flatfish	W		176	176	21		302	302		300	300
	C		2,308	2,308	196		3,727	3,727		3,680	3,680
	WYAK		1,581	1,581	4		5,532	5,532		5,462	5,462
	EYAK/SEO		1,061	1,061	4		3,911	3,911		3,861	3,861
	Total	6,834	5,126	5,126	225	16,159	13,472	13,472	15,955	13,303	13,303
Rex Sole	W		1,300	1,300	98		1,270	1,270		1,245	1,245
	C		6,376	6,376	3,475		6,231	6,231		6,106	6,106
	WYAK		832	832	-		813	813		796	796
	EYAK/SEO		1,052	1,052	-		1,027	1,027		1,008	1,008
	Total	12,492	9,560	9,560	3,573	12,207	9,341	9,341	11,963	9,155	9,155
Arrowtooth Flounder	W		27,181	14,500	836		31,142	14,500		30,217	14,500
	C		141,527	75,000	18,632		115,612	75,000		112,178	75,000
	WYAK		20,917	6,900	52		37,232	6,900		36,126	6,900
	EYAK/SEO		20,826	6,900	76		11,372	6,900		11,035	6,900
	Total	247,196	210,451	103,300	19,596	229,248	195,358	103,300	222,160	189,556	103,300
Flathead Sole	W		15,729	8,650	582		12,730	8,650		12,661	8,650
	C		26,563	15,400	2,045		24,805	15,400		24,670	15,400
	WYAK		4,686	4,686	-		3,525	3,525		3,506	3,506
	EYAK/SEO		1,760	1,760	-		171	171		170	170
	Total	61,036	48,738	30,496	2,627	50,664	41,231	27,746	50,376	41,007	27,726

Sources: 2013 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2012; 2013 catches through November 9, 2013 from AKR Catch Accounting

AP recommended TACs and SSC recommended OFLs and ABCs (metric tons) for 2014-2015 Gulf of Alaska groundfish (Page 2)

Species	Area	2013				2014			2015		
		OFL	ABC	TAC	Catch	OFL	ABC	TAC	OFL	ABC	TAC
Pacific Ocean Perch	W		2,040	2,040	445		2,399	2,399		2,456	2,456
	C		10,926	10,926	10,908		12,855	12,855		13,158	13,158
	WYAK		1,641	1,641	1,537		1,931	1,931		1,976	1,976
	W/C/WYAK	16,838			12,890	19,864			20,336		
	SEO	2,081	1,805	1,805	-	2,455	2,124	2,124	2,513	2,174	2,174
	E(subtotal)				1,537						
	Total	18,919	16,412	16,412	12,890	22,319	19,309	19,309	22,849	19,764	19,764
Northern Rockfish	W		2,008	2,008	2,169		1,305	1,305		1,229	1,229
	C		3,122	3,122	2,521		4,017	4,017		3,781	3,781
	E		-	-	-		-	-		-	-
	Total	6,124	5,130	5,130	4,690	6,349	5,322	5,322	5,978	5,010	5,010
Shortraker Rockfish	W		104	104	40		92	92		92	92
	C		452	452	477		397	397		397	397
	E		525	525	267		834	834		834	834
	Total	1,441	1,081	1,081	784	1,764	1,323	1,323	1,764	1,323	1,323
Dusky Rockfish	W		377	377	216		317	317		295	295
	C		3,533	3,533	2,918		3,584	3,584		3,318	3,318
	WYAK		495	495	3		1,384	1,384		1,277	1,277
	EYAK/SEO		295	295	8		201	201		191	191
	Total	5,746	4,700	4,700	3,145	6,708	5,486	5,486	6,213	5,081	5,081
Rougheye and Blackspotted Rockfish	W		81	81	20		82	82		83	83
	C		856	856	415		864	864		877	877
	E		295	295	200		298	298		302	302
	Total	1,482	1,232	1,232	635	1,497	1,244	1,244	1,518	1,262	1,262
Demersal shelf rockfish	Total	487	303	303	217	438	274	274	438	274	274
Thornyhead Rockfish	W		150	150	298		235	235		235	235
	C		766	766	530		875	875		875	875
	E		749	749	308		731	731		731	731
	Total	2,220	1,665	1,665	1,136	2,454	1,841	1,841	2,454	1,841	1,841
Other Rockfish (Other slope)	W		44	44	196						
	C		606	606	462						
	W/C						1,031	1,031		1,031	1,031
	WYAK		230	230	70		580	580		580	580
	EYAK/SEO		3,165	200	62		2,470	200		2,470	200
	Total	5,305	4,045	1,080	790	5,347	4,081	1,811	5,347	4,081	1,811
Atka mackerel	Total	6,200	4,700	2,000	1,244	6,200	4,700	2,000	6,200	4,700	2,000
Big Skate	W		469	469	111		589	589		589	589
	C		1,793	1,793	2,147		1,532	1,532		1,532	1,532
	E		1,505	1,505	71		1,641	1,641		1,641	1,641
	Total	5,023	3,767	3,767	2,329	5,016	3,762	3,762	5,016	3,762	3,762
Longnose Skate	W		70	70	79		107	107		107	107
	C		1,879	1,879	1,176		1,935	1,935		1,935	1,935
	E		676	676	395		834	834		834	834
	Total	3,500	2,625	2,625	1,650	3,835	2,876	2,876	3,835	2,876	2,876
Other Skates	Total	2,706	2,030	2,030	1,611	2,652	1,989	1,989	2,652	1,989	1,989
Sculpins	GOA-wide	7,614	5,884	5,884	1,433	7,448	5,569	5,569	7,448	5,569	5,569
Sharks	GOA-wide	8,037	6,028	6,028	2,083	7,986	5,989	5,989	7,986	5,989	5,989
Squids	GOA-wide	1,530	1,148	1,148	322	1,530	1,148	1,148	1,530	1,148	1,148
Octopuses	GOA-wide	1,941	1,455	1,455	315	2,009	1,507	1,507	2,009	1,507	1,507
Total		738,676	595,920	436,255	218,233	790,468	640,675	499,274	808,215	644,165	511,599

Sources: 2013 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2012; 2013 catches through November 9, 2013 from AKR Catch Accounting.

2014 halibut PSC limits, allowances, and apportionments.

Trawl gear			Hook-and-line gear			
			Other than DSR			DSR
Season	Percent	Amount	Season	Percent	Amount	Season Amount
January 20 - April 1	27.5%	508	January 1 - June 10	86%	232	January 1 - December 31 9
April 1 - July 1	20%	370	June 10 - September 1	2%	5	
July 1 - September 1	30%	554	September 1 - December 31	12%	32	
September 1 - October 1	7.5%	139				
October 1 - December 31	15%	277				
Total		1,848			270	9

Note: The trawl and other HAL PSC limits are reduced by 7 percent from the 2013 PSC limits. The 2014 DSR halibut PSC limit is reduced to 9 mt from 10 mt in 2013.

2015 halibut PSC limits, allowances, and apportionments.

Trawl gear			Hook-and-line gear			
			Other than DSR			DSR
Season	Percent	Amount	Season	Percent	Amount	Season Amount
January 20 - April 1	27.5%	484	January 1 - June 10	86%	224	January 1 - December 31 9
April 1 - July 1	20%	352	June 10 - September 1	2%	5	
July 1 - September 1	30%	528	September 1 - December 31	12%	31	
September 1 - October 1	7.5%	132				
October 1 - December 31	15%	264				
Total		1,759			261	9

Note: The trawl and other HAL CV PSC limits are reduced by 12 percent from the 2013 PSC limits. The HAL C/P PSC limit is reduced by 7 percent from the 2013 limit.

2014 apportionment of halibut PSC trawl limits between the trawl gear deep-water species fishery and the shallow-water species fishery.

Season	Shallow-water	Deep-water ¹	Total
January 20 - April 1	416	92	508
April 1 - July 1	92	277	369
July 1 - September 1	185	370	555
September 1 - October 1	139	Any remainder	139
Subtotal January 20 - October 1	832	739	1,571
October 1 - December 31 ²	n/a	n/a	277
Total	n/a	n/a	1,848

¹ The third season deep-water apportionment of 370 mt is reduced by 191.4 mt for the Rockfish Program Halibut PSC allocation.

2015 apportionment of halibut PSC trawl limits between the trawl gear deep-water species fishery and the shallow-water species fishery.

Season	Shallow-water	Deep-water ¹	Total
January 20 - April 1	396	88	484
April 1 - July 1	88	264	352
July 1 - September 1	176	352	528
September 1 - October 1	132	Any remainder	132
Subtotal January 20 - October 1	792	704	1,496
October 1 - December 31 ²	n/a	n/a	264
Total	n/a	n/a	1,760

¹ The third season deep-water apportionment of 352 mt is reduced by 191.4 mt for the Rockfish Program Halibut PSC allocation.

2014 apportionments of the “other hook-and-line fisheries” annual Halibut PSC allowance between the hook-and-line gear catcher vessel and catcher/processor sectors. Incorporates 7 percent reduction from 2013. Also incorporates 2014 P. cod TACs in formula apportioning PSC limit between sectors.

(Values are in metric tons)

“Other than DSR” Allowance	Hook-and-Line Sector	Percent of annual amount	Sector annual amount	Season	Seasonal Percentage	Sector Seasonal Amount
270	Catcher Vessel	57.3%	154	January 1 - June 10	86%	132
				June 10 - September 1	2%	3
				September 1 - December 31	12%	18
	Catcher Processor	42.7%	115	January 1 - June 10	86%	99
				June 10 - September 1	2%	2
				September 1 - December 31	12%	14

2015 apportionments of the “other hook-and-line fisheries” annual Halibut PSC allowance between the hook-and-line gear catcher vessel and catcher/processor sectors. Incorporates 7 percent reduction (C/P) and 12 percent reduction (CVs) from 2013. Also incorporates 2015 P. cod TACs in formula apportioning PSC limit between sectors.

(Values are in metric tons)

“Other than DSR” Allowance	Hook-and-Line Sector	Percent of annual amount	Sector annual amount	Season	Seasonal Percentage	Sector Seasonal Amount
261	Catcher Vessel	57.3%	146	January 1 - June 10	86%	126
				June 10 - September 1	2%	3
				September 1 - December 31	12%	18
	Catcher Processor	42.7%	115	January 1 - June 10	86%	99
				June 10 - September 1	2%	2
				September 1 - December 31	12%	14

TABLE 10-FINAL 2014 AND 2015 APPORTIONMENT OF PROHIBITED SPECIES CATCH ALLOWANCES TO NON-TRAWL GEAR, THE CDQ PROGRAM, AMENDMENT 80, AND THE BSAI TRAWL LIMITED ACCESS SECTORS

PSC species and area ¹	Total non-trawl PSC	Non-trawl PSC remaining after CDQ PSQ ²	Total trawl PSC	Trawl PSC remaining after CDQ PSQ ²	CDQ PSQ reserve ²	Amendment 80 sector ³	BSAI trawl limited access fishery
Halibut mortality (mt) BSAI	900	832	3,675	3,349	393	2,325	875
Herring (mt) BSAI	n/a	n/a	2,172	n/a	n/a	n/a	n/a
Red king crab (animals) Zone 1	n/a	n/a	97,000	86,621	10,379	43,293	26,489
C. <u>opilio</u> (animals) COBLZ	n/a	n/a	11,185,892	9,989,002	1,196,890	4,909,594	3,210,465
C. <u>bairdi</u> crab (animals) Zone 1	n/a	n/a	980,000	875,140	104,860	368,521	411,228
C. <u>bairdi</u> crab (animals) Zone 2	n/a	n/a	2,970,000	2,652,210	317,790	627,778	1,241,500

¹Refer to § 679.2 for definitions of zones.

²Section 679.21(e)(3)(i)(A)(2) allocates 326 mt of the trawl halibut mortality limit and § 679.21(e)(4)(i)(A) allocates 7.5 percent, or 67 mt, of the non-trawl halibut mortality limit as the PSQ reserve for use by the groundfish CDQ program. The PSQ reserve for crab species is 10.7 percent of each crab PSC limit.

³The Amendment 80 program reduced apportionment of the trawl PSC limits by 150 mt for halibut mortality and 20 percent for crab. These reductions are not apportioned to other gear types or sectors.

Note: Sector apportionments may not total precisely due to rounding.

TABLE 11-FINAL 2014 AND 2015 HERRING AND RED KING CRAB SAVINGS SUBAREA PROHIBITED SPECIES CATCH ALLOWANCES FOR ALL TRAWL SECTORS

Fishery Categories	Herring (mt) BSAI	Red king crab (animals) Zone 1
Yellowfin sole	148	n/a
Rock sole/flathead sole/other flatfish ¹	24	n/a
Turbot/arrowtooth/sablefish ²	16	n/a
Rockfish	11	n/a
Pacific cod	33	n/a
Midwater trawl pollock	1,776	n/a
Pollock/Atka mackerel/other species ^{3,4}	164	n/a
Red king crab savings subarea non-pelagic trawl gear ⁵	n/a	24,250
Total trawl PSC	2,172	97,000

¹ "Other flatfish" for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), arrowtooth flounder, flathead sole, Greenland turbot, Kamchatka flounder, rock sole, and yellowfin sole.

² "Arrowtooth flounder" for PSC monitoring includes Kamchatka flounder.

³ Pollock other than pelagic trawl pollock, Atka mackerel, and "other species" fishery category.

⁴ "Other species" for PSC monitoring includes skates, sculpins, sharks, squids, and octopuses.

⁵ In December 2013 the Council recommended that the red king crab bycatch limit for non-pelagic trawl fisheries within the RKCSS be limited to 25 percent of the red king crab PSC allowance (see § 679.21(e)(3)(ii)(B)(2)).

Note: Species apportionments may not total precisely due to rounding.

TABLE 12–FINAL 2014 AND 2015 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI TRAWL LIMITED ACCESS SECTOR

BSAI trawl limited access fisheries	Prohibited species and area ¹				
	Halibut mortality (mt) BSAI	Red king crab (animals) Zone 1	<u>C. opilio</u> (animals) COBLZ	<u>C. bairdi</u> (animals)	
				Zone 1	Zone 2
Yellowfin sole	167	23,338	3,026,465	346,228	1,185,500
Rock sole/flathead sole/other flatfish ²	0	0	0	0	0
Turbot/arrowtooth/sablefish ³	0	0	0	0	0
Rockfish April 15 - December 31	5	0	5,000	0	1,000
Pacific cod	453	2,954	129,000	60,000	50,000
Pollock/Atka mackerel/other species ⁴	250	197	50,000	5,000	5,000
Total BSAI trawl limited access PSC	875	26,489	3,210,465	411,228	1,241,500

¹ Refer to § 679.2 for definitions of areas.

² “Other flatfish” for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), flathead sole, Greenland turbot, rock sole, yellowfin sole, Kamchatka flounder, and arrowtooth flounder.

³ Arrowtooth flounder for PSC monitoring includes Kamchatka flounder.

⁴ “Other species” for PSC monitoring includes skates, sculpins, sharks, squids, and octopuses.

Note: Seasonal or sector apportionments may not total precisely due to rounding.

TABLE 13—FINAL 2014 AND 2015 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR NON-TRAWL FISHERIES

Non-trawl fisheries	Catcher/processor	Catcher vessel
Pacific cod-Total	760	15
January 1 - June 10	455	10
June 10 - August 15	190	3
August 15 - December 31	115	2
Other non-trawl-Total		58
May 1 - December 31		58
Groundfish pot and jig		Exempt
Sablefish hook-and-line		Exempt
Total non-trawl PSC		833

Note: Seasonal or sector apportionments may not total precisely due to rounding.